


This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. - 21. (Canceled)

22. (Currently Amended) ~~A method of use of *Coxiella burnetii* or one or more antigenic components therefrom or analogous or homologous components thereof in the manufacture of a medicament [for the treatment of an autoimmune disease in a mammal]~~
for treating an autoimmune disease in a mammal, said method comprising administering to said mammal a non-pathogenic effective amount of *Coxiella burnetii* or an antigenic component therefrom.

 23. (Currently Amended) ~~A~~The method according toof claim 22 wherein the mammal is a human or laboratory test animal.

24. - 25. (Canceled)

26. (Currently Amended) ~~A~~The method according toof claim ~~23~~22 wherein the ~~*C. Coxiella burnetii*~~ is in the a form of a heat killed preparation.

27. (Currently Amended) ~~A~~The method according toof claim 26 wherein the antigenic component is a Q fever antigen.

28. (Currently Amended) ~~A~~The method according toof claim ~~26~~27 wherein the Q fever antigen is a Q fever complement fixing antigen phase I-(QFA).

D³ 29. (Currently Amended) ~~A~~ The method according to claim 26-30 wherein the antigenic component is formalin killed *Coxiella burnettii* is in the form of a Q fever vaccine (QVAX).

30. (New) The method of claim 26, wherein the *Coxiella burnettii* is in the form of a formalin killed preparation.

D⁴ 31. (New) The method of claim 23 wherein the *Coxiella burnettii* is in a form of a heat killed preparation.

32. (New) The method of claim 30 wherein the antigenic component is a Q fever antigen.